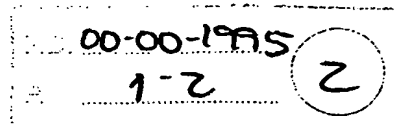


AN - 1995:708877 CAPLUS
 DN - 123:259950
 TI - Water-based curable urea resin compositions
 IN - Oooka, Masataka; Yamamura, Kazuo
 PA - Dainippon Ink & Chemicals, Japan
 SO - Jpn. Kokai Tokkyo Koho, 16 pp.
 CODEN: JKXXAF
 DT - Patent
 LA - Japanese
 FAN.CNT 1

XP-002185901



| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|----|--|--------|--------------|-----------------|----------|
| PN | JP7102209 | A | 19950418 | JP 1993-253020 | 19931008 |
| AB | The title compns. with good resistance to chems., water, and corrosion contain (A) polymers of vinyl monomers comprising N-acyl cyclic urea group-contg. vinyl monomers prepd. by emulsion polymn. in water-based media, optionally (B) activated H-contg. functional group-contg. compds., and (C) curing catalysts. Thus, a 40%-nonvolatile coating comprising 20:30:35:15 styrene-Me methacrylate-Bu acrylate-N-methacryloylethyleneurea copolymer prepd. by emulsion polymn. at 80.degree. in H2O in the presence of Na laurylsulfonate and ammonium persulfate was applied to 50-.mu.m thickness to a phosphated Zn-treated steel plate and cured at 220.degree. for 30 min to give a test piece showing good gloss retention after chem. treatments. | | | | |
| IT | 169323-62-0P | | 169323-67-5P | 169323-71-1P | |
| | 169323-72-2P | | | | |
| | RL: IMF (Industrial manufacture); PRP (Properties); TEM (Technical or engineered material use); PREP (Preparation); USES (Uses) (N-acyl cyclic urea-contg. vinyl polymer emulsions for water-based coatings with resistance to water and chems.) | | | | |
| RN | 169323-62-0 | CAPLUS | | | |
| CN | 2-Propenoic acid, 2-methyl-, 2-ethylhexyl ester, polymer with butyl 2-propenoate, ethenylbenzene, methyl 2-methyl-2-propenoate and 1-(1-oxo-2-propenyl)-2-imidazolidinone (9CI) (CA INDEX NAME) | | | | |

CM 1

CRN 112756-19-1

CMF C6 H8 N2 O2

H

N.

C . . C::::O:

C

.....N.

.C....CH:::::CH2

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O

RN 169323-67-5 CAPLUS
CN 2-Propenoic acid, 2-methyl-, 2-hydroxyethyl ester, polymer with
butyl 2-propenoate, ethenylbenzene, methyl 2-methyl-2-propenoate and
1-(1-oxo-2-propenyl)-2-imidazolidinone (9CI) (CA INDEX NAME)

RN 169323-71-1 CAPLUS
CN 2-Propenoic acid, 2-methyl-, butyl ester, polymer with butyl
2-propenoate, ethenylbenzene, 2-hydroxyethyl 2-methyl-2-propenoate,
methyl 2-methyl-2-propenoate and 1-(1-oxo-2-propenyl)-2-
imidazolidinone (9CI) (CA INDEX NAME)

RN 169323-72-2 CAPLUS
CN 2-Propenoic acid, 2-methyl-, 2-ethylhexyl ester, polymer with butyl
2-propenoate, ethenylbenzene, 2-hydroxyethyl 2-methyl-2-propenoate,
methyl 2-methyl-2-propenoate and 1-(1-oxo-2-propenyl)-2-
imidazolidinone (9CI) (CA INDEX NAME)